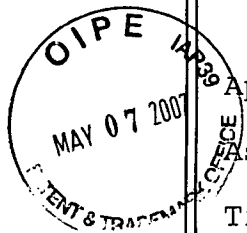


*JFW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Eduard K. de Jong

Assignee: Sun Microsystems, Inc.

Title: APPLICATION PROGRAM OBFUSCATION

Serial No.: 10/672,698 Filed: September 25, 2003

Examiner: Daniel L. Hoang Group Art 2136  
Unit:

Docket No.: P-7008

Monterey, CA  
May 3, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER \$1.97(c) WITH FEE

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant(s) wish to call the following documents (a copy of each non-US Patent document is enclosed) to the attention of the Examiner.

**U.S. PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	NAME
1)	4,434,436	02/28/84	Kleykamp et al.
2)	5,913,064	06/15/99	Chen
3)	6,006,328	12/21/99	Drake
4)	6,101,606	08/08/00	Diersch et al.
5)	6,175,925	01/16/01	Nardone et al.
6)	6,178,509	01/23/01	Nardone et al.
7)	6,205,550	03/20/01	Nardone et al.

8)	6,266,416	07/24/01	Sigbjørnsen et al.
9)	6,289,455	09/11/01	Kocher et al.
10)	6,308,256	10/23/01	Folmsbee
11)	6,334,189	12/25/01	Granger et al.
12)	6,374,402	04/16/02	Schmeidler et al.
13)	6,480,959	11/12/02	Granger et al.
14)	6,594,761	07/15/03	Chow et al.
15)	6,615,350	09/02/03	Schell et al.
16)	6,640,305	10/28/03	Kocher et al.
17)	6,643,775	11/04/03	Granger et al.
18)	6,694,435	02/17/04	Kiddy
19)	6,779,114	08/17/04	Chow et al.
20)	6,862,683	03/01/05	Wille et al.
21)	6,981,217	12/27/05	Knauft et al.
22)	7,054,443	05/30/06	Jakubowski et al.
23)	7,065,652	06/20/06	Xu et al.
24)	7,080,039	07/18/06	Marsh
25)	7,089,594	08/08/06	Lal et al.
26)	7,124,445	10/17/06	Cronce et al.
27)	7,127,712	10/24/06	Noble et al.
28)	7,150,003	12/12/06	Naumovich et al.
29)	2003/0093685	05/15/03	Tobin
30)	2003/0177391	09/18/03	Ofek et al.
31)	2003/0188187	10/02/03	Uchida
32)	2003/0191938	10/09/03	Woods et al.
33)	2003/0233542	12/18/03	Benaloh
34)	2004/0003264	01/01/04	Zeman et al.
35)	2004/0003278	01/01/04	Chen et al.
36)	2004/0039932	02/26/04	Elazar et al.
37)	2004/0103404	05/27/04	Naumovich et al.
38)	2004/0151306	08/05/04	Kiddy
39)	2005/0002053	01/06/05	Meador et al.
40)	2005/0015454	01/20/05	Goodman et al.

41)	2005/0021995	01/27/05	Lal et al.
42)	2005/0044359	02/24/05	Eriksson et al.
43)	2005/0055564	03/10/05	Haselden et al.
44)	2005/0102264	05/12/05	Nason et al.
45)	2006/0026430	02/02/06	Luo
46)	2006/0048228	03/02/06	Takemori et al.
47)	2006/0218539	09/28/06	Stiemens et al.
48)	2006/0271921	11/30/06	Cronce et al.

#### OTHER DOCUMENTS

1)	Collberg et al., "Breaking Abstractions and Unstructuring Data Structures", IEEE 2005, pages 1-12 [Online]. Retrieved on September 13, 2005 from the Internet: URL:< <a href="http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154">http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154</a> >.
2)	Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36.
3)	Mambo et al., "A Tentative Approach to Constructing Tamper-Resistant Software", ACM 1998, pages 23-33.

A PTO form 1449 listing these documents is enclosed.

Citation of the above documents shall not be construed as:

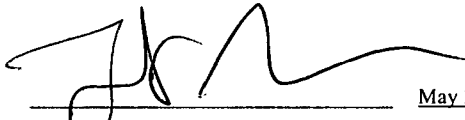
1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Enclosed herewith is a check in the amount of \$180.00 payable to the Director of the United States Patent and Trademark Office, which is the amount for submission of an Information Disclosure Statement given in 37 C.F.R. § 1.17(p).

The Commissioner is hereby authorized to charge any additional fees, which may be required to consider this paper, or credit any overpayment to Deposit Account No. 50-0553.

**CERTIFICATE OF MAILING**

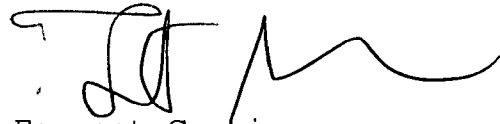
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 3, 2007

  
\_\_\_\_\_  
Attorney for Applicant(s)

May 3, 2007

Date of Signature

Respectfully submitted,



Forrest Gunnison  
Attorney for Applicant(s)  
Reg. No. 32,899  
(831) 655-0880

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Atty Docket No.

P-7008

Serial No.

10/672,698

Applicant(s)

Eduard K. de Jong

Filing Date

September 25, 2003

Group

2136

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.H./	AA	4,434,436	02/28/84	Kleykamp et al.	380	209	
/D.H./	AB	5,913,064	06/15/99	Chen	717	108	
/D.H./	AC	6,006,328	12/21/99	Drake	726	23	
/D.H./	AD	6,101,606	08/08/00	Diersch et al.	726	27	
/D.H./	AE	6,175,925	01/16/01	Nardone et al.	726	22	
/D.H./	AF	6,178,509	01/23/01	Nardone et al.	726	22	
/D.H./	AG	6,205,550	03/20/01	Nardone et al.	726	22	
/D.H./	AH	6,266,416	07/24/01	Sigbjørnsen et al.	380	255	
/D.H./	AI	6,289,455	09/11/01	Kocher et al.	713	194	
/D.H./	AJ	6,308,256	10/23/01	Folmsbee	712	209	
/D.H./	AK	6,334,189	12/25/01	Granger et al.	726	26	
/D.H./	AL	6,374,402	04/16/02	Schmeidler et al.	717	167	
/D.H./	AM	6,480,959	11/12/02	Granger et al.	713	189	
/D.H./	AN	6,594,761	07/15/03	Chow et al.	713	190	
/D.H./	AO	6,615,350	09/02/03	Schell et al.	713	168	
/D.H./	AP	6,640,305	10/28/03	Kocher et al.	713	194	
/D.H./	AQ	6,643,775	11/04/03	Granger et al.	713	190	
/D.H./	AR	6,694,435	02/17/04	Kiddy	713	189	
/D.H./	AS	6,779,114	08/17/04	Chow et al.	713	189	
/D.H./	AT	6,862,683	03/01/05	Wille et al.	713	151	

**FOREIGN PATENT DOCUMENTS**

							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AU							

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

/D.H./	AV	Collberg et al., "Breaking Abstractions and Unstructuring Data Structures", IEEE 2005, pages 1-12 [Online]. Retrieved on September 13, 2005 from the Internet: URL:< <a href="http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154">http://ieeexplore.ieee.org/xpl/absprintf.jsp?arnumber=674154</a> >.
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Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>  <b>IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				<b>Atty Docket No.</b> P-7008		<b>Serial No.</b> 10/672,698	
				<b>Applicant(s)</b> Eduard K. de Jong			
				<b>Filing Date</b> September 25, 2003		<b>Group</b> 2136	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/D.H./	AA	6,981,217	12/27/05	Knaft et al.	715	531	
/D.H./	AB	7,054,443	05/30/06	Jakubowski et al.	380	28	
/D.H./	AC	7,065,652	06/20/06	Xu et al.	713	190	
/D.H./	AD	7,080,039	07/18/06	Marsh	705	51	
/D.H./	AE	7,089,594	08/08/06	Lal et al.	726	31	
/D.H./	AF	7,124,445	10/17/06	Cronce et al.	726	26	
/D.H./	AG	7,127,712	10/24/06	Noble et al.	717	173	
/D.H./	AH	7,150,003	12/12/06	Naumovich et al.	717	108	
/D.H./	AI	2003/0093685	05/15/03	Tobin	713	190	
/D.H./	AJ	2003/0177391	09/18/03	Ofek et al.	726	4	
/D.H./	AK	2003/0188187	10/02/03	Uchida	726	26	
/D.H./	AL	2003/0191938	10/09/03	Woods et al.	713	165	
/D.H./	AM	2003/0233542	12/18/03	Benaloh	713	156	
/D.H./	AN	2004/0003264	01/01/04	Zeman et al.	713	190	
/D.H./	AO	2004/0003278	01/01/04	Chen et al.	726	21	
/D.H./	AP	2004/0039932	02/26/04	Elazar et al.	726	26	
/D.H./	AQ	2004/0103404	05/27/04	Naumovich et al.	717	136	
/D.H./	AR	2004/0151306	08/05/04	Kiddy	380	28	
/D.H./	AS	2005/0002053	01/06/05	Meador et al.	358	1.14	
/D.H./	AT	2005/0015454	01/20/05	Goodman et al.	709	207	

FOREIGN PATENT DOCUMENTS								
							Translation	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	AU							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
/D.H./	AV Collberg et al., "A Taxonomy of Obfuscating Transformations", 1997, pages 1-36.

Examiner /Daniel Hoang/	Date Considered 05/26/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>  <b>IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				<b>Atty Docket No.</b> P-7008		<b>Serial No.</b> 10/672,698	
				<b>Applicant(s)</b> Eduard K. de Jong			
				<b>Filing Date</b> September 25, 2003		<b>Group</b> 2136	

U.S. PATENT DOCUMENTS							
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/D.H./	AA	2005/0021995	01/27/05	Lal et al.	726	4	
/D.H./	AB	2005/0044359	02/24/05	Eriksson et al.	713	165	
/D.H./	AC	2005/0055564	03/10/05	Haselden et al.	726	26	
/D.H./	AD	2005/0102264	05/12/05	Nason et al.	707	1	
/D.H./	AE	2006/0026430	02/02/06	Luo	713	176	
/D.H./	AF	2006/0048228	03/02/06	Takemori et al.	726	22	
/D.H./	AG	2006/0218539	09/28/06	Stiemens et al.	717	140	
/D.H./	AH	2006/0271921	11/30/06	Cronce et al.	717	151	
	AI						
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	AS						
	AT						

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OTHER DOCUMENTS		<i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
/D.H./	AW	Mambo et al., "A Tentative Approach to Constructing Tamper-Resistant Software", ACM 1998, pages 23-33.

Examiner	/Daniel Hoang/	Date Considered	05/26/2008
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